

Amendment to the Specification:

Please replace the paragraph on page 2, starting on line 5 with the following amended paragraph:

In practice, a process of appending a character string is compiled into a set of many processes, such as reservation of a memory area and copying of data. However, when a plurality of character strings are sequentially appended to the same string variable, redundant reservation of a memory area, redundant copying of data, and the like may occur. Furthermore, these redundant instructions may not be appropriately eliminated by simply adopting technologies for partial redundancy elimination and partial dead assignment elimination. For example, when a process of appending a character string is frequently used in a program for a server, the operation efficiency of the server ~~has~~ is been lowered.

Please replace the paragraph on page 4, starting on line 5 with the following amended paragraph:

FIG. 3A shows an example of the source ~~code~~ code of a program to be optimized;